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| **Name:** | Commissioner for Patents<br>United States Patent and Trademark Office<br>Examiner: Suzanne Dino Barrett<br>Art Unit: 3676 | **Fax No.:** | 571-273-8300 |
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| **From:** | Robert S. Beiser | **Sender's Ext.:** | 312 609 7848 |
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**Message:**
In Re: S.N. 10/820,241, filed 04/06/2004

Robert S. Beiser
Reg. No. 28,687

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|---|---|---|---|
| Applicants: | Miao, Tony | Examiner: | Barrett, Suzanne L. D. |
| Serial No. | 10/820,241 | Art Unit: | 3676 |
| Filing Date: | 04/06/2004 | Atty. Docket No.: | 81264.00.9010 |
| Confirmation No.: | 7468 | | |

Title: **LOCK WITH LINEAR MOVEMENT HOOK RESULTING FROM ROTATABLE MOVEMENT OF A CONTROL KNOB**

Examiner Suzanne Lale Dino Barrett
Art Unit 3676
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Letter to the Examiner

We responded to the Official Action of April 4, 2006 today under EFS ID No. 1099902.

After filing the response, we noted a typographical error on page 21. The Electronic Business Center Help instructed us to fax the enclosed replacement page directly to you.

Respectfully submitted,

Date: 6/30/2006

By: Robert S. Beiser
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which parts of the lock itself may be connected, but a casing which may engage two objects with one another that are not part of the lock.

Applicant further respectfully submits that neither Roop nor Martin teaches a hooking engagement mechanism securely mounted on the control knob assembly to secure the control knob assembly to the casing, as claimed. Roop teaches that a cylinder actuator on one side of a cam support cage connects to lugs that are within the cam member on the other side by simply "contacting" them (col. 3, lines 37-38). Applicant claims and describes a distinctly secure mounting of a hooking engagement mechanism on a control knob assembly, utilizing paired bushings and grooves, specialized receiving portions on the control knob for particular portions of the hooking engagement mechanism, etc. (paragraphs [0027] – [0031]). Furthermore, Martin does not teach a hooking engagement mechanism at all, but rather two bolts that may extend straight out from a bolt housing portion toward a strike (col. 3, lines 1-10).

With respect to the claim limitation that the hooking engagement mechanism has "a follower member with a follower member aperture defined to receive therein the neck" (i.e., the neck of a control knob assembly), Applicant respectfully notes that the cylinder actuator is the equivalent of the neck in Roop and that it is received in the aperture in the cam member on its way to contacting the lugs. This cam member is not a follower member; in Roop, the locking bolt member (item 58) is the follower member contains the bolts just as Applicant's follower member contains the hook (paragraph [0028], lines 1-2). As to Martin, Applicant respectfully reasserts that no hooking mechanism is taught.

Finally, regarding the claim limitation that the hooking engagement mechanism "has a control plate firmly connected to the neck of the control knob assembly and having a cam formed to abut an inner face defining the follower member aperture so that rotatable movement of the